

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S18	1250	vcsel and (multimode or multi adj2 mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 19:30
S19	1	vcsel same (multimode or multi adj2 mode) same (fundamental adj2 mode) with block\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 18:59
S20	18	vcsel same (multimode or multi adj2 mode) same (fundamental adj2 mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 19:14
S21	5	vcsel and (fundamental adj2 mode) with block\$4 with fundamental adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 19:30
S22	47	vcsel and (multimode or multi adj2 mode) same fundamental adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 19:31
S23	29	S22 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 10:38
S24	56	vcsel and (block\$4 suppress\$4) with (first adj2 order or fundamental) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 14:56
S25	4659	(372/92,98-103).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 14:57
S26	75	S25 and (filter\$3 or block\$3 or suppress\$3 or remov\$3) with (first adj2 order or fundamental) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 15:01

## EAST Search History

S27	56	vtsel and (block\$4 suppress\$4) with (first adj2 order or fundamental) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 15:01
S28	67	S26 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 16:58
S29	126	vtsel and (multimode or (multi or higher) adj2 mode) same (fundamental or first adj2 order) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:00
S30	4662	(372/92;98-103).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/29 12:00
S31	75	S30 and (filter\$3 or block\$3 or suppress\$3 or remov\$3) with (first adj2 order or fundamental) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:00
S32	56	vtsel and (block\$4 suppress\$4) with (first adj2 order or fundamental) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:00
S33	67	S31 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:00
S34	126	S29 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 18:09
S35	2606	(multimode or multi adj2 mode and laser).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 14:21
S36	13	((multimode or multi adj2 mode) and (vtsel or vertical adj2 laser)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 14:21

## EAST Search History

S37	12685	(cox).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 16:08
S38	43	(cox).in. and vcsel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 16:08
S39	2	(cox).in. and vcsel and filter adj2 etch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 16:09
S40	7	("20020006143"   "20020141472"   "20020172247"   "20030026308"   "5917848"   "6144682"   "6195485").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 16:09
S41	13	vcsel and suppress\$4 adj3 (fundamental or single) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 17:06
S42	34	vcsel and (suppress\$4 or remov\$4 or eliminate or filter\$3) adj3 (fundamental or single) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 17:07
S43	35	vcsel and (suppress\$4 or remov\$4 or eliminate or filter\$3) adj3 (fundamental or single or low adj2 order) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 17:07
S44	13	vcsel and suppress\$4 adj3 (fundamental or single) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 17:08
S45	22	S43 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 17:23
S46	101	(vcsel or vertical adj3 emitting adj3 laser) and (suppress\$3 or block\$3 or eliminat\$3 or reduc\$3 or remov\$3) near4 (single fundamental low adj2 order) adj2 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 15:53

## EAST Search History

S47	13	vcsel same opaque same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 15:59
S48	0	vcsel near3 array and opaque adj3 cover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 16:00
S49	1035	(vertical and first and second and opaque).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 16:01
S50	7	(vertical adj3 laser and first and second and opaque).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 17:21